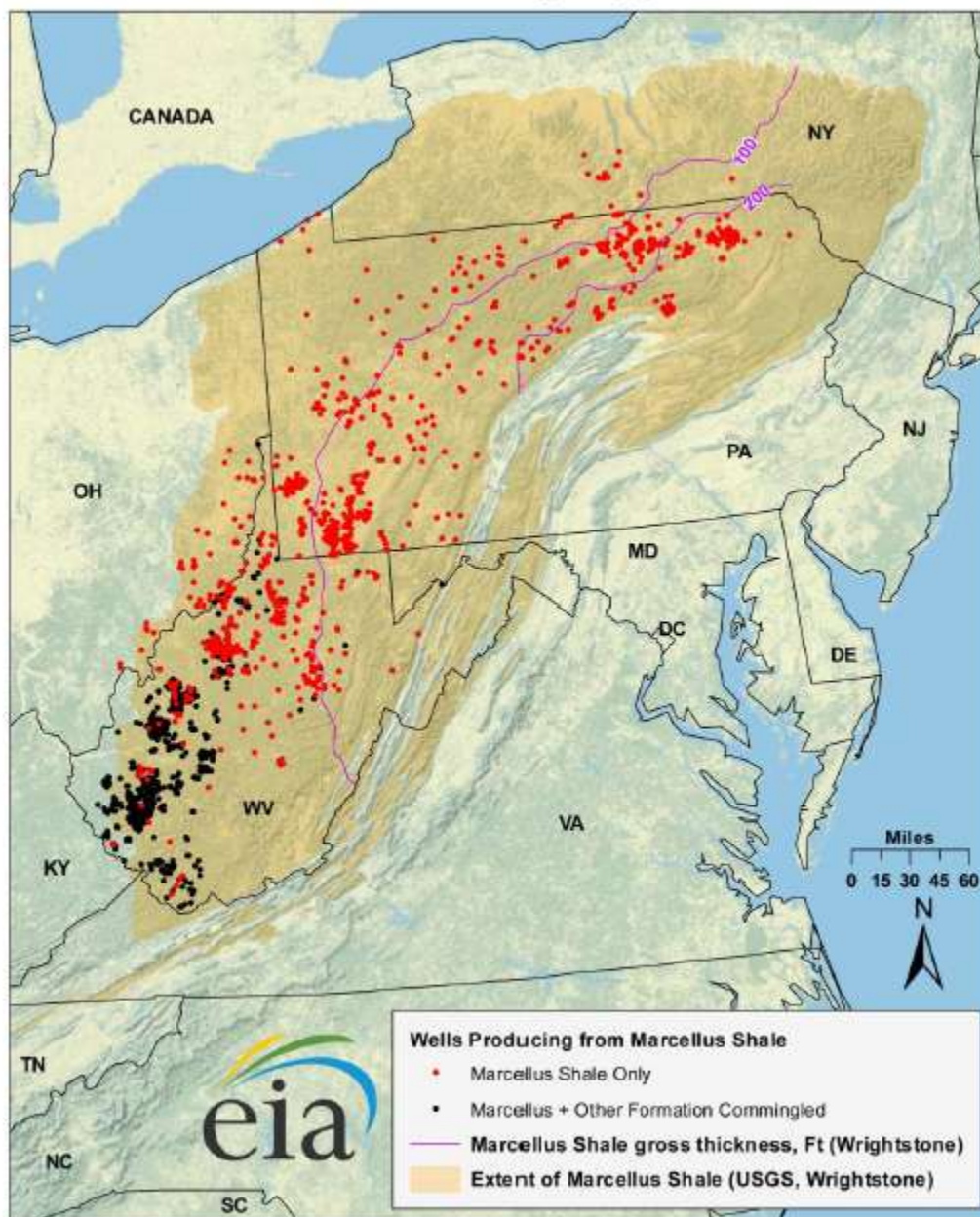


North American shale plays (as of May 2011)

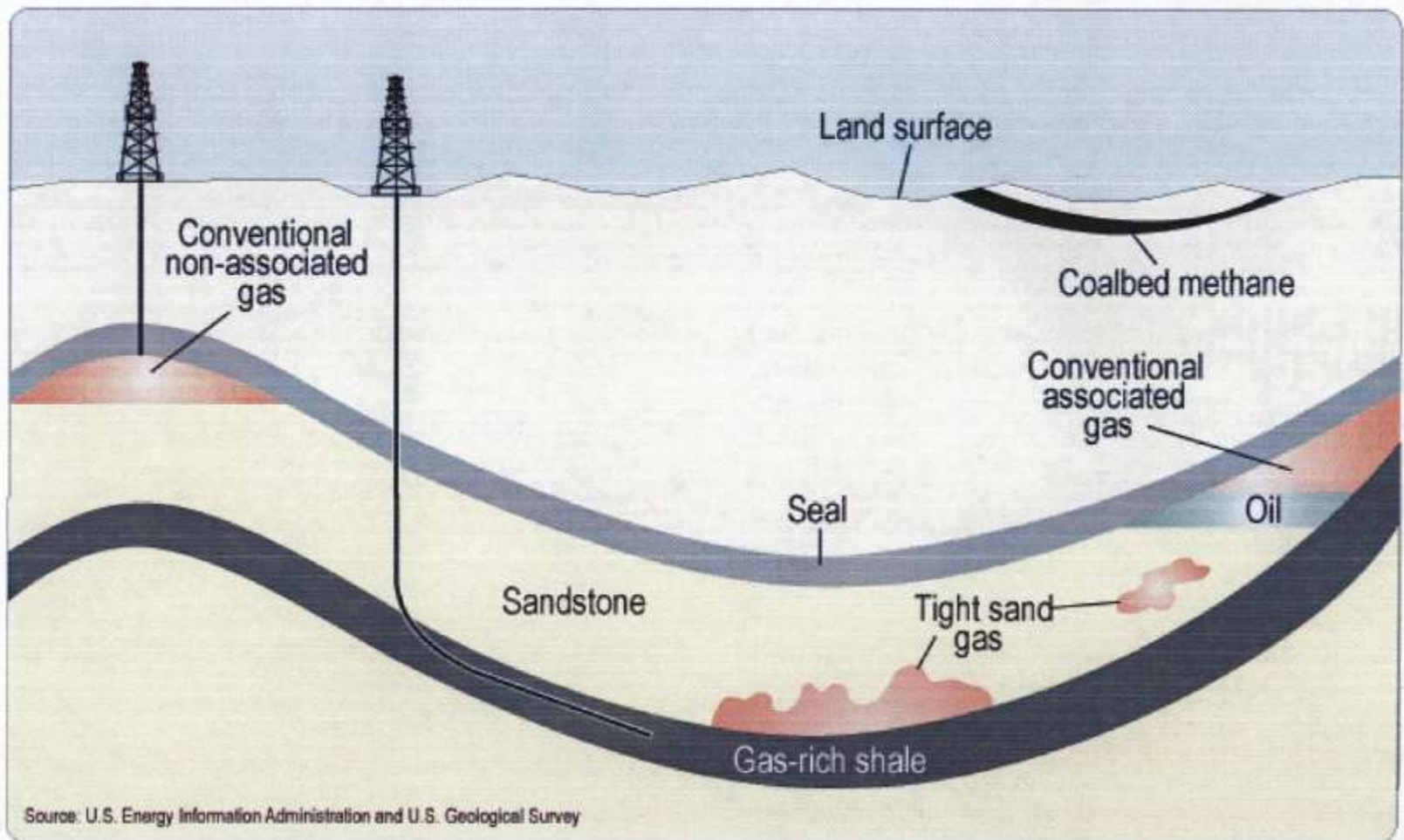


Marcellus Shale Gas Play, Appalachian Basin

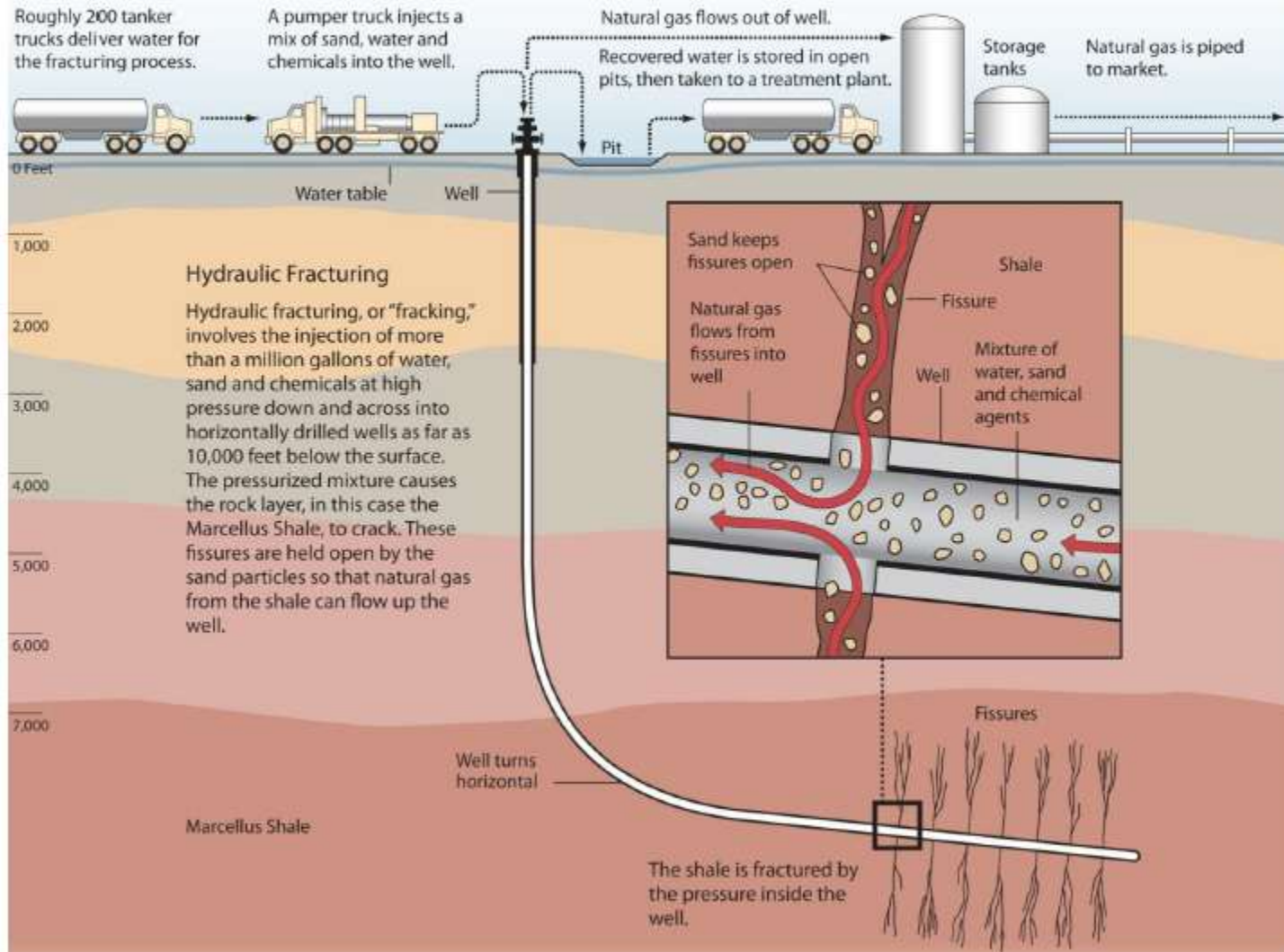


Source: US Energy Information Administration based on data from WVGES, PA DCNR, OH DGS, NY DEC, VA DMME, USGS, Wrightstone (2009). Only wells completed after 1-1-2003 are shown. Updated June 1, 2011

Generalized energy source cross section



Hydraulic Fracturing



Kentucky Interstate Pipelines

- Multiple large-diameter, long-haul interstate pipelines cross Kentucky

